

STATEMENT OF BASIS (AI No. 104235)

for draft Louisiana Pollutant Discharge Elimination System permit No. LA0119946 to discharge to waters of the State of Louisiana.

THE APPLICANT IS: Basin Fleeting, Inc.
Post Office Box 130
Berwick, Louisiana 70342

ISSUING OFFICE: Louisiana Department of Environmental Quality (LDEQ)
Office of Environmental Services
Post Office Box 4313
Baton Rouge, Louisiana 70821-4313

PREPARED BY: Michelle Bickham

DATE PREPARED: February 23, 2010

1. PERMIT STATUS**A. Reason For Permit Action:**

Permit reissuance of an Louisiana Pollutant Discharge Elimination System (LPDES) permit for a 5-year term.

B. LPDES permits – LA0119946
LPDES permit effective date: April 1, 2005
LPDES permit expiration date: March 31, 2010

LAG532857
LPDES permit effective date: July 22, 2008
LPDES permit expiration date: November 13, 2012

C. Date Application Received: August 26, 2009

2. FACILITY INFORMATION**A. FACILITY TYPE/ACTIVITY - towing and tugboat services and barge maintenance facility**

Basin Fleeting, Inc. is an existing towing and tugboat services and barge maintenance facility. The facility restores flat top barges and performs minor maintenance work on barges. Sandblasting occurs at the facility for spot repairs. The facility currently has its sanitary discharge covered under LAG532857. This outfall will be incorporated into this renewal permit.

B. FEE RATE

1. Fee Rating Facility Type: minor
2. Complexity Type: I
3. Wastewater Type: II
4. SIC code: 4492, 3731

C. LOCATION - 1436 River Road, Berwick, St. Mary Parish
Latitude 29° 40' 34", Longitude 91° 13' 40"

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3. **OUTFALL INFORMATION**

Outfall 001

Discharge Type: incoming ballast water and void water
Treatment: none
Location: at the point of discharge from the vessel prior to combining with other waters
Flow: intermittent
Discharge Route: Lower Atchafalaya River

Outfall 002

Discharge Type: treated sanitary wastewater
Treatment: sewage treatment plant
Location: at the point of discharge from the sewage treatment plant prior to combining with other waters
Flow: 60 GPD
Discharge Route: local drainage thence to the Lower Atchafalaya River

4. **RECEIVING WATERS**

STREAM - Lower Atchafalaya River

BASIN AND SEGMENT - Atchafalaya River Basin, Segment 010803

DESIGNATED USES - a. primary contact recreation
b. secondary contact recreation
c. propagation of fish and wildlife

5. **TMDL STATUS**

Subsegment 010803 is not listed on LDEQ's Final 2006 303(d) List as impaired and to date no TMDL's have been established. A reopener clause will be established in the permit to allow for the requirement of more stringent effluent limitations and requirements as imposed by any future TMDL's.

6. **CHANGES FROM PREVIOUS PERMIT**

- A sanitary outfall is being added to the permit. This outfall is currently covered under LAG532857.

7. **COMPLIANCE HISTORY/COMMENTS**

There have been no recent inspections at the facility. DMR's were submitted from July 2009 – September 2009. No excursions were found. No other DMR's have been submitted. The facility is being referred to Surveillance for inspection and to Enforcement for lack of DMRs submittal.

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8. EXISTING EFFLUENT LIMITS

Outfall 001 – incoming ballast water from void tanks on customer barges

Parameter	LPDES	
	Monthly Average	Daily Maximum
Flow	Report 1/week Est.	Report 1/week Est.
Oil & Grease	---	15 mg/L 1/week Grab
COD	---	250 mg/L 1/week Grab
pH	6.0-9.0 s.u. 1/week Grab	

9. ENDANGERED SPECIES

The receiving waterbody, Subsegment 010803 of the Atchafalaya River Basin is not listed in Section II.2 of the Implementation Strategy as requiring consultation with the U.S. Fish and Wildlife Service (FWS). This strategy was submitted with a letter dated January 5, 2010 from Rieck (FWS) to Nolan (LDEQ). Therefore, in accordance with the Memorandum of Understanding between the LDEQ and the FWS, no further informal (Section 7, Endangered Species Act) consultation is required. The effluent limitations established in the permit ensure protection of aquatic life and maintenance of the receiving water as aquatic habitat. Therefore, the issuance of the LPDES permit is not likely to have an adverse effect on any endangered or candidate species or the critical habitat.

10. HISTORIC SITES

The discharge is from an existing facility location, which does not include an expansion on undisturbed soils. Therefore, there should be no potential effect to sites or properties on or eligible for listing on the National Register of Historic Places, and in accordance with the "Memorandum of Understanding for the Protection of Historic Properties in Louisiana Regarding LPDES Permits" no consultation with the Louisiana State Historic Preservation Officer is required.

11. TENTATIVE DETERMINATION

On the basis of preliminary staff review, the Department of Environmental Quality has made a tentative determination to issue a permit for the discharge described in the application.

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12. PUBLIC NOTICES

Upon publication of the public notice, a public comment period shall begin on the date of publication and last for at least 30 days thereafter. During this period, any interested persons may submit written comments on the draft permit and may request a public hearing to clarify issues involved in the permit decision at this Office's address on the first page of the statement of basis. A request for a public hearing shall be in writing and shall state the nature of the issues proposed to be raised in the hearing.

Public notice published in:

Local newspaper of general circulation

Office of Environmental Services Public Notice Mailing List

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Rationale for Basin Fleeting, Inc.

1. Outfall 001: incoming ballast water and void water

Pollutant	Limitation		Reference
	Monthly Avg.	Daily Max	
	mg/L		
Flow	Report	Report	
COD	---	250	Similar discharges (BPJ)
Oil & Grease	---	15	Similar discharges (BPJ)
pH, s.u.	6.0 (min)	9.0 (max)	Similar discharges (BPJ)

Treatment: none

Monitoring Frequency: Flow, COD, Oil & Grease and pH shall be monitored once per week at the point of discharge from the vessel prior to combining with other waters.

Limits Justification: Limits and Monitoring Frequency are based on current guidance for similar discharges from other industrial facilities.

2. Outfall 002: treated sanitary wastewater

Pollutant	Limitation		Reference
	Monthly Avg.	Daily Max.	
	mg/L		
Flow	Report	Report	
BOD ₅	30	45	BPJ; LAG530000 and similar discharges
TSS	30	45	BPJ; LAG530000 and similar discharges
Fecal Coliform colonies/100ml	200	400	BPJ; LAG530000 and similar discharges
pH, s.u.	6.0 (min)	9.0 (max)	BPJ; LAG530000 and similar discharges

Treatment: sewage treatment plant

Monitoring Frequency: 1/6 months for all parameters at the point of discharge from the sewage treatment plant prior to combining with other waters.

Limits Justification: BPJ; per the Class I Sanitary Discharge General Permit (LAG530000), Schedule B, Treated Sanitary Wastewater less than 5000 GPD and similar discharges.

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Storm Water Pollution Prevention Plan (SWP3) Requirement

An SWP3 is included in the permit because in accordance with LAC 33:IX.2511.A.1, storm water discharges shall not be required to obtain an LPDES permit "... except... discharges associated with industrial activity." In accordance with LAC 33:IX.2511.B.14.a-k, facilities classified as SIC code 4492, 3731 are considered to have storm water discharges associated with industrial activity. In addition to the SWP3, the barge BMPs will be applied because barge BMPs are comparable to the SWP3 requirements.

For first time permit issuance, the SWP3 shall be prepared, implemented, and maintained within six (6) months of the effective date of the final permit. **For renewal permit issuance**, the SWP3 shall be reviewed and updated, if necessary, within six (6) months of the effective date of the final permit. The plan should identify potential sources of storm water pollution and ensure the implementation of practices to prevent and reduce pollutants in storm water discharges associated with industrial activity at the facility (see Part II of the permit).

Invoice No. _____

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**LOUISIANA WATER POLLUTION CONTROL FEE SYSTEM
RATING WORKSHEET****PERMIT NO. LA0119946; AI NO. 104235; ACTIVITY NO. PER20090001
February 23, 2010**

1.	Company Name:	<u>Basin Fleeting, Inc.</u>
	Facility Name:	_____
2.	Local Mailing Address:	<u>Post Office Box 130</u> <u>Berwick, Louisiana 70342</u>
3.	Billing Address (If different):	_____
4.	Facility Location:	<u>1436 River Road, Berwick</u>
	Parish:	<u>St. Mary</u>
5.	Facility Type:	<u>towing and tugboat services and barge maintenance facility</u>
	Treatment Process Used:	_____
6.	Products Produced:	_____
	Raw materials stored or used:	_____
	By-products produced:	_____
7.	Primary SIC Code:	<u>4492, 3731</u>
	Other SIC Codes:	_____
8.	Fac. Manager:	<u>Joey Galloway</u>
	Telephone:	<u>(985)384-2611</u>
9.	Owner:	_____
	Telephone:	_____
10.	Env. Contact:	_____
	Telephone:	_____
11.	NPDES/LPDES Permit No.	<u>LA0119946</u>
	Effective Date:	<u>April 1, 2005</u>
	Expiration Date:	<u>March 31, 2010</u>
12.	Number and ID of Outfalls:	<u>Outfall 001 – incoming ballast/void water; Outfall 002 – treated sanitary wastewater</u>
13.	Number of Injection Wells:	_____
14.	Water Source(s):	_____
15.	Receiving Water(s):	<u>Lower Atchafalaya River</u>
16.	River Basin:	<u>Atchafalaya River</u>
	Subsegment Number:	<u>010803</u>
17.	Federal Tax ID Number:	_____
18.	Rater:	<u>mlb</u>

TOTAL RATING POINTS: 0